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Approved For Release 2002/09/03 : CIA-RDP78-04772A000800040002-2

NPIC/R-1498/63

September 1963

PHOTOGRAPHIC INTERPRETATION REPORT

I P I R

BRASS KNOB MISSION 3732

27 SEPTEMBER 1963

RECEIVED
PHOTOGRAPHIC INTERPRETATION
SECTION
61 AND 62 AND 63 18 8 5
2012
PART 26/5/82 REVIEWED 2012

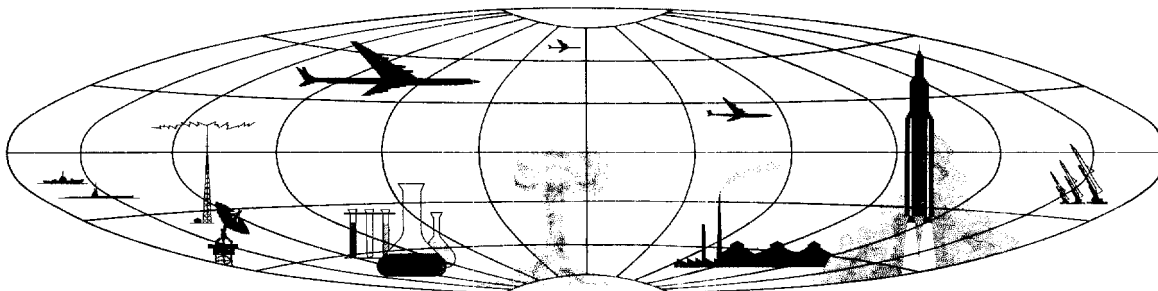


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Declass Review by NIMA / DoD
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GROUP 1
Excluded from automatic
downgrading and declassification

W A R N I N G

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25X1

28 September 1963

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SAN JULIAN AIRFIELD
2205N 08409W

25X1D 1. [REDACTED] IS THE LAST TIME THAT FAGOT/FRESCO AIRCRAFT
WERE OBSERVED AT THIS AIRFIELD PRIOR TO THIS MISSION.

25X1D 2. [REDACTED] THE MOST RECENT PREVIOUS COVERAGE ON THIS
TARGET REPORTED NO AIRCRAFT OBSERVED.

25X1D 3. [REDACTED] REVEALS 2 FAGOT, AND 1 HARE. PRESENT ALSO IS
ONE MISSILE TRANSPORTER ON PARKING APRON WHICH HAS BEEN REPORTED ON
PREVIOUS BRASS KNOB COVERAGE.

Distribution:

Copy 1,2,3 - Asst for Ops.

25X1A

4 - DIA, [REDACTED]

5 - PID

6 - RB/CSD/NPIC

CLASSIFIED BY [REDACTED]
EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
DATE 24/5/02 BY [REDACTED]

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25X1

28 September 1963

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Copy 2 of 6

HAVANA SAM SITE

2309N 08213W

25X1D 1. [] REPORTED THIS SITE POSSIBLY BEING VACATED. THE GUIDANCE EQUIPMENT AND 6 LAUNCHERS HAD BEEN REMOVED FROM THEIR POSITIONS.

25X1D 2. [] REPORTED NO EQUIPMENT OBSERVED AND SITE WAS ABANDONED.

25X1D 3. [] REVEALS SITE IS APPARENTLY BEING REACTIVATED. THREE CANVAS-COVERED LAUNCHERS, 6 CANVAS-COVERED MISSILE TRANSPORTERS AND 8 VAN TRAILERS WERE OBSERVED IN THE SITE AREA. HOWEVER, THE LAUNCH POSITIONS AND GUIDANCE AREA WERE STILL UNOCCUPIED.

4. THIS IS THE FIRST TIME ANY ACTIVITY HAS BEEN OBSERVED AT THIS SITE

25X1D

Distribution:

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5 - PID

6 - RB/CSD/NPIC

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3732, DATED 27 SEP 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

FOR ITEMS OF SPECIAL INTEREST SEE --

ATTACHMENT 1, LA COLOMA SAM SITE [REDACTED]
ATTACHMENT 2, HAVANA SAM SITE [REDACTED]
ATTACHMENT 3, SAN JULIAN AIRFIELD, [REDACTED]
ATTACHMENT 4, SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP [REDACTED]
ATTACHMENT 5, TORRENS MILITARY COMPLEX [REDACTED]
ATTACHMENT 6, LIMONAR MILITARY CAMP SE [REDACTED]

25X1

25X1

25X1

25X1

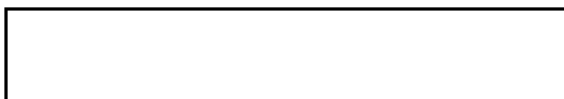
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25X1A

SAN JULIAN AIRFIELD SAM SITE 2205N 08408W [REDACTED]

SITE 1 -- 6 REVETTED CANVAS-COVERED LAUNCHERS, 4 CANVAS-COVERED MISSILE TRANSPORTERS, AT LEAST 14 TRACKED PRIME MOVERS, 2 OTHER VEHICLES, AND AN OCCUPIED GUIDANCE REVETMENT WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.

SITE 2 -- 6 UNRETTED LAUNCHERS (4 CANVAS-COVERED), 3 CANVAS-COVERED MISSILE TRANSPORTERS, 15 TRACKED PRIME MOVERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.



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25X1A

LA COLOMA SAM SITE 2218N 08332W

THE LAUNCH REVETMENTS, GUIDANCE REVETMENT, AND
MISSILE HOLD POSITIONS ARE VACANT.
TWO MEDIUM TENTS AND 3 BUILDINGS REMAIN.
NO EQUIPMENT OBSERVED IN AREA.
(SEE ATTACHMENT 1).

25X1D

25X1A

MARIEL SAM SITE 2300N 08249W

SIX REVETTED LAUNCHERS, AT LEAST 3 CANVAS-COVERED
MISSILE TRANSPORTERS, ONE TRUCK-MOUNTED CRANE, 2
VAN TRAILERS, AND AN OCCUPIED GUIDANCE REVETMENT
OBSERVED.

25X1D

25X1A

MATANZAS SAM SITE 2301N 08129W

SITE CONTAINS 6 UNRETTED LAUNCHERS, 4 CANVAS-
COVERED MISSILE TRANSPORTERS, AN UNDETERMINED NUMBER
OF CANVAS-COVERED TRACKED PRIME MOVERS, ONE TRUCK-
MOUNTED CRANE, 2 CARGO TRUCKS, 2 OTHER VEHICLES, 2
VAN TRAILERS, A CANVAS-COVERED HOLD AREA, AND AN
OCCUPIED CANVAS-COVERED GUIDANCE AREA. IN ADDITION,
6 VAN TRAILERS REMAIN PARKED OUTSIDE OF THE RING
OF LAUNCHERS.

25X1D

25X1A

HAVANA SAM SITE 2309N 08213W

6.7 NM ENE OF HAVANA.
SITE IS APPARENTLY BEING REACTIVATED.
THREE CANVAS-COVERED LAUNCHERS, 6 CANVAS-COVERED
MISSILE TRANSPORTERS, ONE CARGO TRUCK, 3 UNIDENTIFIED
VEHICLES, 8 VAN TRAILERS, AND 5 VEHICLES OR PIECES OF
EQUIPMENT OBSERVED.
THE LAUNCH POSITIONS AND GUIDANCE AREA ARE UNOCCUPIED.
(SEE ATTACHMENT 2).

25X1D

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25X1A

CIENFUEGOS SAM SITE 2202N 08024W

SITE CONTAINS 6 UNREVIEWED LAUNCHERS (2 CANVAS-COVERED, ONE WITH MISSILE), 3 CANVAS-COVERED HOLD AREAS, AND AN OCCUPIED GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT.

25X1D

SAGUA LA GRANDE SAM SITE 2251N 08005W

SIX REVIEWED CANVAS-COVERED LAUNCHERS, ONE CANVAS-COVERED MISSILE TRANSPORTER, ONE CANVAS-COVERED HOLD AREA, ONE CANVAS-COVERED PARKING AREA, 5 UNIDENTIFIED VEHICLES, 4 UNIDENTIFIED PIECES OF EQUIPMENT, AND AN OCCUPIED GUIDANCE REVETMENT CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.

25X1D

CAIBARIEN SAM SITE 2228N 07929W

SITE CONTAINS 6 UNREVIEWED LAUNCHERS, ONE CANVAS-COVERED MISSILE TRANSPORTER, AT LEAST 11 ADDITIONAL MISSILE TRANSPORTERS (UNDER CANVAS IN A HOLD POSITION), A CANVAS-COVERED VEHICLE PARKING AREA, 3 UNIDENTIFIED PIECES OF EQUIPMENT, AND AN OCCUPIED GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT.

25X1D

SANCTI SPIRITUS SAM SITE 2147N 07929W

LAUNCH POSITIONS AND GUIDANCE AREA REMAIN VACANT. ONE CANVAS-COVERED MISSILE TRANSPORTER, 3 LAUNCHERS 7 TRACKED PRIME MOVERS, AND 3 UNIDENTIFIED VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D

SIGUANEA SAM SITE 2137N 08257W

SITE APPEARS OCCUPIED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

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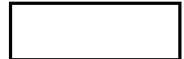
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25X1D



25X1A

MANZANILLO SAM SITE 2018N 07706W



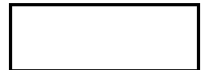
THE LAUNCH REVETMENTS AND THE GUIDANCE REVETMENT ARE VACANT.
FOUR MISSILE TRANSPORTERS (ONE WITH PRIME MOVER), 10 TRACKED PRIME MOVERS, 5 CARGO TRUCKS, ONE UTILITY TRUCK, AND 15 MISSILE CANISTERS OBSERVED.

25X1D



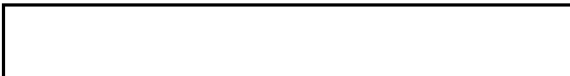
25X1A

DELEITE SAM SITE 2259N 08045W



SITE CONTAINS 6 REVETTED LAUNCHERS (2 CANVAS-COVERED, ONE WITH MISSILE), 2 CANVAS-COVERED MISSILE TRANSPORTERS, 11 CANVAS-COVERED TRACKED PRIME MOVERS, ONE TRUCK-MOUNTED CRANE, ONE UTILITY TRUCK, ONE UNIDENTIFIED WHEELED VEHICLE, 2 VAN TRAILERS, A CANVAS-COVERED HOLD AREA, AND AN OCCUPIED GUIDANCE REVETMENT WITH AT LEAST 4 VANS AND RADAR.

25X1D

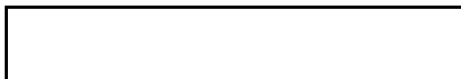


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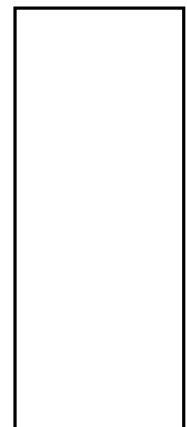
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

TWENTY-THREE MISSILE TRANSPORTERS (ONE CANVAS-COVERED), 6 FLATBED TRACTOR-TRAILER TRUCKS, AND AT LEAST 4 OTHER VEHICLES OBSERVED.
CLOUD SHADOW AND OBLIQUITY LIMIT FURTHER INTERPRETATION.

25X1D

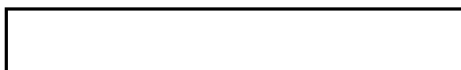


CIEGO DE AVILA SAM SITE 2142N 07850W



LAUNCH POSITIONS AND GUIDANCE AREA APPEAR ABANDONED.
SIX PROBABLE VEHICLES OBSERVED.

25X1D



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PINAR DEL RIO SAM ASSEMBLY AREA 2221N 08339W

NO APPARENT CHANGE IN FACILITIES.
NINETEEN MISSILE TRANSPORTERS AND 5 FLATBED TRACTOR-
TRAILER TRUCKS OBSERVED.

25X1D

25X1A

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W

FOUR PROBABLE MISSILE TRANSPORTERS OBSERVED IN
CLOUD-FREE AREAS.

25X1D

25X1A

CIFUENTES SAM ASSEMBLY AREA 2236N 08005W

AT LEAST 10 MISSILE TRANSPORTERS AND 4 UNIDENTIFIED
PIECES OF EQUIPMENT OBSERVED.
FOULAGE PRECLUDES FURTHER INTERPRETATION.

25X1D

MAJANA SAM SITE 2241N 08249W

SIX UNREVIEWED LAUNCHERS (ONE CANVAS-COVERED), 3
CANVAS-COVERED HOLD AREAS, AND AN UNREVIEWED
GUIDANCE AREA WITH RADAR AND CANVAS-COVERED
GUIDANCE EQUIPMENT OBSERVED.

25X1D

SANTA CLARA SAM SITE 2229N 08000W

SIX UNREVIEWED CANVAS-COVERED LAUNCHERS, 7 CANVAS-
COVERED MISSILE TRANSPORTERS, ONE VAN TRAILER, 13
OTHER VEHICLES, AND AN OCCUPIED GUIDANCE AREA
CONTAINING RADAR AND 7 VANS OBSERVED.
FACILITIES INCLUDE 3 LARGE AND 3 MEDIUM TENTS.

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25X1A

SIGUANEA CRUISE-MISSILE SITE 2137N 08258W

SITE APPEARS OCCUPIED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

NO APPARENT CHANGE IN FACILITIES.
SITE CONTAINS 2 REVETTED LAUNCHERS, AT LEAST 2
CRUISE-MISSILE TRANSPORTERS, 14 CANVAS-COVERED
CRUISE-MISSILE CRATES, 8 TRACKED PRIME MOVERS, 6
CARGO TRUCKS, 2 TRUCK-MOUNTED CRANES, 12 OTHER
VEHICLES, 4 CARGO TRAILERS, AND A CANVAS-COVERED
GUIDANCE-CONTROL AREA.

25X1D

CAMPO FLORIDO CRUISE-MISSILE SITE 2306N 08211W

NO APPARENT CHANGE IN CLOUD-FREE AREAS.

25X1D

GUERRA CRUISE-MISSILE STORAGE 2300N 08250W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 42 CRUISE-MISSILE CRATES, 12 CRUISE-MISSILE-
RELATED VEHICLES, 8 PROBABLE CRUISE-MISSILE
TRANSPORTERS, AT LEAST 40 CARGO OR VAN TRUCKS, AT
LEAST 10 UTILITY TRUCKS, 4 TRUCK-MOUNTED CRANES, 7
POSSIBLE TRACKED PRIME MOVERS, 3 POSSIBLE MOBILE
CRANES OR BACKHOES, AND A CANVAS-COVERED VEHICLE
PARKING OR MAINTENANCE AREA OBSERVED.

25X1D

-AIRFIELDS-

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 2 FISHBED, ONE FARMER, 12 FAGOT/FRESCO,
ONE CRATE, 7 HOUND, AND ONE LIAISON.

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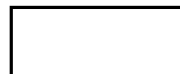
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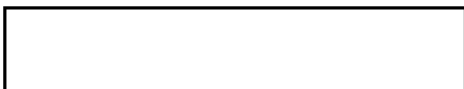
25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W



AIRCRAFT -- 6 PROBABLE FIGHTER AIRCRAFT, ONE PROBABLE
COOT, ONE PROBABLE C-47, AND ONE PROBABLE CRATE.

25X1D



25X1A

SIGUANEIA AIRFIELD 2138N 08257W

NO AIRCRAFT OBSERVED.

25X1D



CORONEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT -- AT LEAST ONE HOUND AND 3 LIAISON.
HAZE AND OBLIQUITY LIMIT FURTHER INTERPRETATION.

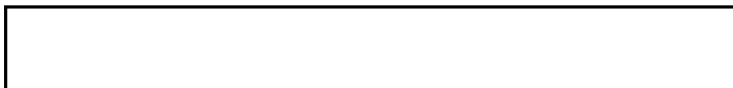
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SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- 17 FISHBED, 2 FARMER, 17 FAGOT/FRESCO,
ONE SINGLE-ENGINE AIRCRAFT, AND 2 LIAISON OBSERVED
IN CLOUD-FREE AREAS.

25X1D



25X1A

SAN JULIAN AIRFIELD 2205N 08409W

AIRCRAFT -- 2 FAGOT AND ONE HARE.
ONE CANVAS-COVERED MISSILE TRANSPORTER OBSERVED
ON THE PARKING APRON.
(SEE ATTACHMENT 3).

25X1D



JOSE MARTI INTERNATIONAL AIRFIELD 2259N 08224W

AIRCRAFT -- ONE CLEAT, 2 COOT, ONE BRITANNIA,
2 CRATE, ONE C-54, ONE C-47, 2 C-46, ONE LODESTAR,

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ONE HOUND, AND ONE LIAISON.

25X1D

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CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- ONE FAGOT/FRESCO, ONE C-47, ONE PBY,
3 COLT, AND 41 LIAISON OBSERVED IN CLOUD-FREE AREAS.
THIRTY-TWO CARGO TRUCKS, 33 VAN TRUCKS, ONE LOWBOY
TRAILER, 7 CARGO TRAILERS, AND APPROXIMATELY 20
UNIDENTIFIED PIECES OF EQUIPMENT OBSERVED ADJACENT TO
THE NE/SW RUNWAY.

25X1D

25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- ONE CRATE, ONE C-46, 32 HOUND (ONE
WITHOUT ROTORS), ONE POSSIBLE HOUND, 3 HARE, AND
2 BELL HELICOPTERS OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

NO AIRCRAFT OBSERVED.

25X1D

PINAR DEL RIO AIRFIELD 2225N 08341W

NO AIRCRAFT OBSERVED.

25X1D

-PORTS-

MARIEL NAVAL BASE AND NAVAL AIR STATION 2301N 08245W

25X1D

VESSELS -- ONE PF [REDACTED] 5 KOMAR-CLASS PGMG,
AND ONE LARGE FREIGHTER AT MARIEL CITY PIER.
FIFTEEN UNIDENTIFIED CRATES AND 19 VEHICLES OBSERVED
AT NAVAL STATION.

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CABANAS NAVAL FACILITY 2258N 08258W



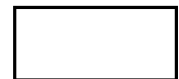
VESSELS -- 5 KOMAR-CLASS PGMG AND 3 P-4 MTB.
AREA 1 -- NO APPARENT CHANGE IN PERMANENT FACILITIES.
THREE LARGE TENTS (2 NOT OF A KNOWN SOVIET TYPE),
2 MEDIUM TENTS, 22 VEHICLES, AND ONE TRUCK-MOUNTED
CRANE.
AREA 2 -- NO APPARENT CHANGE IN FACILITIES, EXCEPT
ONE LARGE TENT (NOT OF A KNOWN SOVIET TYPE) HAS BEEN
ERECTED WITHIN THE FENCED AREA. DIRECTLY ACROSS
THE ROAD TO THE WEST A VEHICLE PARKING AREA IS UNDER
CONSTRUCTION. THREE LARGE TENTS (2 NOT OF A KNOWN
SOVIET TYPE), 2 MEDIUM TENTS (NOT OF A KNOWN SOVIET
TYPE), 4 CARGO TRUCKS, AND ONE PROBABLE SMALL STEAM
SHOVEL OBSERVED IN AREA.
AREA 3 -- NO APPARENT CHANGE IN FACILITIES. SEVEN
UNIDENTIFIED CRATES, 24 CARGO TRUCKS, AND 4
UNIDENTIFIED VEHICLES.
AREA 4 -- NO APPARENT CHANGE IN PERMANENT FACILITIES.
THREE LARGE TENTS OBSERVED.
AREA 5 -- NO APPARENT CHANGE IN PERMANENT FACILITIES.
ONE LARGE TENT (NOT OF A KNOWN SOVIET TYPE), 2
MEDIUM TENTS, AND 18 VEHICLES OBSERVED.

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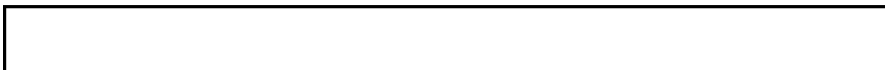
CIENFUEGOS PORT 2209N 08027W



25X1

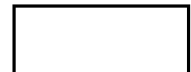
VESSELS -- ONE PF, 6 PT (ONE ON MARINE RAILWAY
2 PC, AND 3 LARGE FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

25X1D



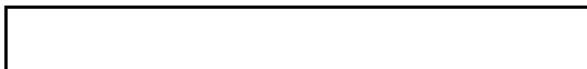
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MANZANILLO PORT 2021N 07707W



25X1D

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.



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NUEVA GERONA PORT 2153N 08248W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

LA ISABELA PORT 2256N 08001W

VESSELS -- ONE LARGE FREIGHTER AND ONE COASTAL
FREIGHTER.

25X1D

CAIBARIEN PORT 2232N 07928W

VESSELS -- ONE LARGE FREIGHTER, WITH 3 LIGHTERS
ALONGSIDE, ANCHORED NORTH OF PORT AND WEST OF
CAYO FRANCES.

25X1D

CARDENAS PORT 2302N 08112W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1D

CASILDA PORT 2145N 07959W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

JUCARO PORT 2137N 07851W

NO LARGE VESSELS OBSERVED.

25X1D

MATANZAS PORT 2303N 08134W

VESSELS -- 3 LARGE FREIGHTERS OBSERVED IN CLOUD-
FREE AREAS.

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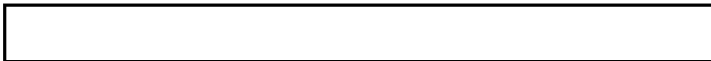


25X1A

SURGIDERO DE BATABANO PORT 2241N 08218W

NO LARGE VESSELS OBSERVED.
AN UNDETERMINED NUMBER OF VEHICLES OR PIECES OF
EQUIPMENT OBSERVED ON PIER.

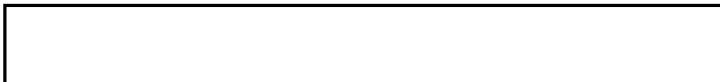
25X1D



HAVANA PORT 2308N 08221W

VESSELS -- 2 PF, 2 PCE, 2 KRONSTADT-CLASS PC,
2 PT, 2 KOMAR-CLASS PGMG, 25 LARGE FREIGHTERS,
ONE LARGE TANKER, 2 COASTAL TANKERS, ONE PASSENGER
SHIP, AND AT LEAST 3 TRAWLERS OBSERVED IN CLOUD-FREE
AREAS.

25X1D

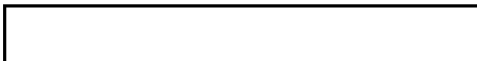


25X1A

LA COLOMA PORT 2214N 08334W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

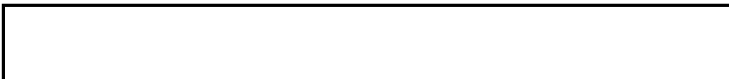
25X1D



CABANAS PORT 2259N 08256W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED
IN CLOUD-FREE AREAS.
SEE CABANAS NAVAL FACILITY.

25X1D



BAHIA HONDA PORT 2255N 08311W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED IN
CLOUD-FREE AREAS.

25X1D



SECRET

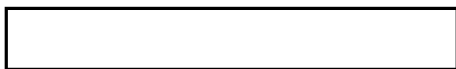
SECRET

NPIC/R-1498/63

SIGUANEA BOAT BASIN 2137N 08258W

1.4 NM SW OF SIGUANEA.
VESSELS -- 2 KRONSTADT-CLASS PC AND 3 PT.

25X1D

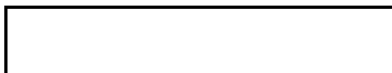


-ELECTRONICS-

HAVANA COMMUNICATIONS CENTER 2301N 08225W

TWO LARGE AND ONE SMALL TENT, 5 CARGO TRUCKS, 9
VAN TRUCKS, AND 6 UNIDENTIFIED VEHICLES OBSERVED.

25X1D

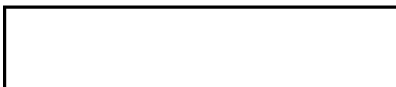


-MILITARY ACTIVITY-

MANZANILLO AREA, MILITARY CAMP 2017N 07706W

TWENTY TANKS/SP GUNS, 17 CARGO TRUCKS, AND 7 FA
PIECES OBSERVED.

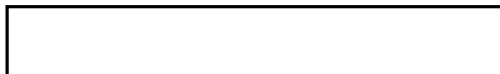
25X1D



PINAR DEL RIO MILITARY CAMP 2223N 08342W

NO APPARENT CHANGE IN FACILITIES.
THIRTY CARGO TRUCKS, 5 VAN TRUCKS, AND 2 VAN
TRAILERS OBSERVED.

25X1D

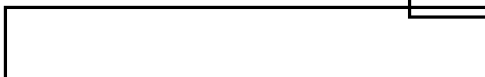


BAHIA HONDA, MILITARY CAMP 2258N 08311W

25X1D

NO APPARENT CHANGE

25X1D



CABANAS AREA MILITARY CAMP 2256N 08251W

NO APPARENT CHANGE IN FACILITIES.
ELEVEN CARGO TRUCKS AND 4 FA PIECES OBSERVED.

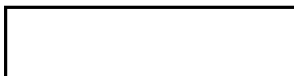
SECRET

SECRET

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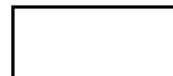
NPIC/R-1498/63

25X1D



25X1A

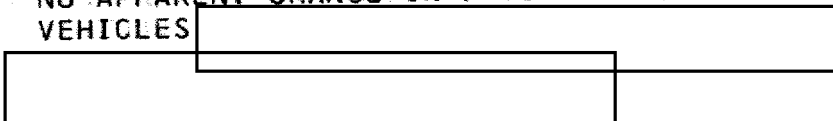
REMEDIOS MILITARY CAMP 2226N 07934W



25X1D

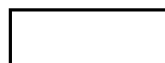
NO APPARENT CHANGE IN FACILITIES, EQUIPMENT, OR
VEHICLES

25X1D



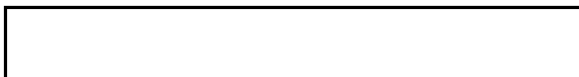
25X1A

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W



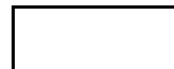
NO APPARENT CHANGE IN FACILITIES IN CLOUD-FREE AREAS.
FIVE CANVAS-COVERED PROBABLE FROG MISSILE TRANSPORTERS
AND AT LEAST 23 OTHER VEHICLES OR PIECES OF EQUIPMENT
OBSERVED.
(SEE ATTACHMENT 4).

25X1D



25X1A

TORRENS MILITARY COMPLEX 2259N 08228W



AREA 1 (REFORMATORY PROPER) -- NO APPARENT CHANGE IN
FACILITIES IN CLOUD-FREE AREAS. NINE VAN TRUCKS, 6
CARGO TRUCKS, AND ONE UTILITY TRUCK.
AREA 2 (.3 NM SOUTH) -- ONE LARGE TENT, 21 CARGO
TRUCKS, 51 VAN TRUCKS, 18 UTILITY TRUCKS, AND 4
UNIDENTIFIED VEHICLES.
AREA 3 (.7 NM SSW) -- 4 VAN TRUCKS AND 2 UNIDENTIFIED
VEHICLES.
AREA 4 (.9 NM SE) -- 34 CARGO TRUCKS AND 19
UNIDENTIFIED VEHICLES.
AREA 5 (1.5 NM SSE) -- 3 LARGE AND 3 SMALL TENTS, 10
TRACKED PRIME MOVERS, 12 CARGO TRUCKS, AND 6
UNIDENTIFIED VEHICLES. THE 6-GUN AAA SITE REMAINS
OCCUPIED.
AREA 6 (1.9 NM SOUTH) -- ONE MEDIUM AND ONE SMALL
TENT, AND 29 UNIDENTIFIED VEHICLES. IN A CLEARED
AREA JUST WEST ARE 17 MISSILE TRANSPORTERS, ONE
PROBABLE MISSILE TRANSPORTER, AND 5 OTHER VEHICLES.
AREA 7 (1.2 NM SW) -- AT LEAST 16 TANKS/SP GUNS AND
24 CARGO TRUCKS.
(SEE ATTACHMENT 5).

25X1D



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25X1A

SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-EIGHT PROBABLE TANKS/SP GUNS OBSERVED.



25X1D

LIMONAR MILITARY CAMP SE 2255N 08124W

MAIN CAMP -- 25 LARGE TENTS (8 NOT OF A KNOWN SOVIET TYPE), 15 MEDIUM TENTS (2 NOT OF A KNOWN SOVIET TYPE), 9 SMALL TENTS, 22 CARGO TRUCKS, 14 VAN TRUCKS, 4 UTILITY TRUCKS, 19 UNIDENTIFIED WHEELED VEHICLES, AND 2 CARGO TRAILERS. IN ADDITION, 6 CANVAS-COVERED MISSILE TRANSPORTERS OBSERVED IN THE AREA. AREA .5 NM WEST -- 2 SMALL TENTS, 13 VAN TRUCKS, AND 3 CANVAS-COVERED VEHICLES OR PIECES OF EQUIPMENT. (SEE ATTACHMENT 6).



25X1D

25X1A

VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W

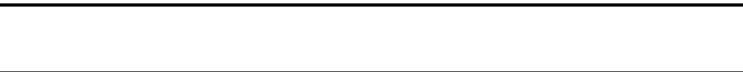
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.



25X1D

MANAGUA MILITARY CAMP 2258N 08217W

ELEVEN HOUND AND ONE POSSIBLE HARE (WITHOUT ROTORS) OBSERVED AT WESTERN END OF RUNWAY. TEN TANKS/SP GUNS, 5 LOWBOY TRAILERS, AND APPROXIMATELY 300 VEHICLES OBSERVED.



25X1D

GUANE AREA, PROBABLE TANK TRAINING COURSE 2215N 08409W

NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.



25X1D

~~SECRET~~

SECRET

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25X1A

SANTA FE MILITARY CAMP LUMUMBA 2142N 08249W

ONE CARGO TRUCK OBSERVED IN CLOUD-FREE AREAS.

25X1D

NAZARENO, MILITARY AREA 2258N 08214W

NO APPARENT CHANGE IN FACILITIES.
TWELVE PROBABLE TANKS/SP GUNS AND 8 TRUCKS OBSERVED

25X1D

CAMPO FLORIDO MILITARY CAMP 2307N 08206W

NO APPARENT CHANGE IN FACILITIES.
THIRTEEN TANKS/SP GUNS AND 12 OTHER VEHICLES OBSERVED.

25X1D

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 30 CARGO TRUCKS AND 20 FA PIECES
OBSERVED. SEVEN OF THE CARGO TRUCKS AND 3 OF THE FA
PIECES ARE IN CONVOY FORMATION.

25X1D

GUANABACOA MILITARY AREA 2307N 08215W

EAST AREA -- 13 TRACKED PRIME MOVERS, 30 CARGO TRUCKS,
AND 11 FA PIECES OBSERVED IN CLOUD-FREE AREAS.
WEST AREA -- 60 CARGO TRUCKS AND 16 FA PIECES
OBSERVED IN CLOUD-FREE AREAS.

25X1D

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

APPROXIMATELY 90 VEHICLES AND 2 LOWBOY TRAILERS
OBSERVED.

25X1D

SECRET

SECRET

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25X1A

HAVANA MILITARY CAMP CALABAZAR 2301N 08217W

AREA 1 -- APPROXIMATELY 30 VEHICLES.
AREA 2 -- APPROXIMATELY 75 VEHICLES AND 8 FA PIECES.
AREA 3 -- 26 PROBABLE TANKS/SP GUNS.
AREA 4 -- 6 CARGO TRUCKS.
AREA 5 -- 20 CARGO TRUCKS.
AREA 6 -- IDENTIFICATION ONLY.
SCATTERED CLOUDS LIMIT FURTHER INTERPRETATION.

25X1D

25X1A

LAS MERCEDES, MILITARY CAMP 2006N 07700W

NO MILITARY ACTIVITY OBSERVED.

25X1D

LA JUTIA AREA, MILITARY INSTALLATION 2155N 08016W

NO APPARENT CHANGE IN FACILITIES.
ONE PROBABLE VEHICLE OBSERVED.

25X1D

MINAS AREA, MILITARY CAMP 2306N 08211W

APPROXIMATELY 145 PROBABLE CARGO TRUCKS AND
APPROXIMATELY 40 PROBABLE FA PIECES OBSERVED.

25X1D

CANTEL MILITARY CAMP 2302N 08119W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-ONE TANKS/SP GUNS, 14 CARGO TRUCKS, AND 3
OTHER VEHICLES OBSERVED.

25X1D

SECRET

SECRET

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25X1A

HAVANA VEHICLE PARK 2309N 08215W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 75 CARGO TRUCKS, 20 VAN TRUCKS, ONE
UTILITY TRUCK, AND 32 UNIDENTIFIED VEHICLES OBSERVED.
APPROXIMATELY 20 CARGO TRUCKS AND 2 UNIDENTIFIED
VEHICLES OBSERVED ON ROAD ADJACENT TO AREA.

25X1D

LOMAS TETAS DE MANAGUA, TANK PARK 2258N 08219W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 25 TANKS/SP GUNS AND 18 OTHER VEHICLES
OBSERVED.

25X1D

TRINIDAD AREA, POSS MIL HEADQUARTERS 2150N 07953W

NO APPARENT CHANGE IN FACILITIES.
THIRTEEN CARGO TRUCKS, ONE UNIDENTIFIED VEHICLE,
AND 9 FA PIECES OBSERVED.

25X1D

GUANAJAY MILITARY CAMP MARTIN MESA 2257N 08243W

SIXTEEN TANKS/SP GUNS, APPROXIMATELY 90 VEHICLES, AND
22 FA/AAA PIECES OBSERVED.

25X1D

GUANABANA, MILITARY AREA 2258N 08132W

NO APPARENT CHANGE IN FACILITIES.
FORTY-ONE CARGO TRUCKS, 16 CARGO TRAILERS, 11 CANVAS-
COVERED UNIDENTIFIED VEHICLES, 7 FA PIECES, AND 3
POSSIBLE FA PIECES OBSERVED.

25X1D

SECRET

SECRET

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25X1A

LIMONAR, TANK TRAINING AREA 2254N 08122W

NO APPARENT CHANGE IN FACILITIES.
THREE CARGO TRUCKS AND APPROXIMATELY 6 OTHER VEHICLES
OBSERVED.

25X1D

ANTON RECID, MILITARY INSTALLATION 2211N 08036W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 8 UNIDENTIFIED VEHICLES OBSERVED.

25X1D

GUANABANA AREA, MILITARY CAMP 2258N 08134W

NO APPARENT CHANGE IN FACILITIES.
NINE TANKS/SP GUNS OBSERVED.

25X1D

CEIBA MOCHA, MILITARY AREA 2257N 08142W

NO APPARENT CHANGE IN FACILITIES.
FIVE CARGO TRUCKS AND 3 UTILITY TRUCKS OBSERVED IN
CLOUD-FREE AREAS.

25X1D

MARTI AREA, ARMOR TRAINING AREA 2258N 08059W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED IN THE AREA.

25X1D

SANTA CLARA AREA, ARTILLERY TRAINING AREA 2224N 08000W

AREAS 1-5 SHOW NO APPARENT CHANGE IN FACILITIES.
AREA 1 -- 14 CARGO TRUCKS AND 4 FA PIECES.
AREA 2 -- AT LEAST 5 VEHICLES. THE 6-GUN AAA SITE
APPEARS OCCUPIED.
AREA 3 -- NO ACTIVITY OBSERVED.

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AREA 4 -- AT LEAST 11 VEHICLES.
AREA 5 -- 18 TANKS/SP GUNS AND AT LEAST 10 OTHER
VEHICLES.
OBLIQUITY LIMITS FURTHER INTERPRETATION.

25X1D



25X1A

JAGUA, MILITARY AREA 2205N 08029W

NO APPARENT CHANGE IN FACILITIES.
SIXTEEN CARGO TRUCKS AND 15 PROBABLE FA PIECES
OBSERVED.

25X1D



BELLAVISTA MILITARY INSTALLATION 2300N 08136W

TWO SMALL TENTS, 5 CANVAS-COVERED UNIDENTIFIED
VEHICLES, 5 CARGO TRUCKS, AND 6 POSSIBLE MORTARS
OBSERVED.

25X1D



CAMAGUEY MILITARY INSTALLATION SW 2117N 07801W

NO APPARENT CHANGE IN FACILITIES.
SIX CARGO TRUCKS AND 11 PROBABLE FA PIECES OBSERVED.

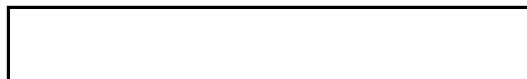
25X1D



TARARA LANDING BEACH 2310N 08212W

NO APPARENT CHANGE IN CLOUD-FREE AREAS.

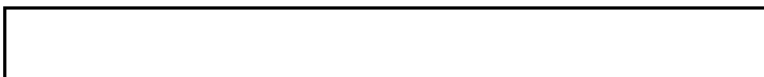
25X1D



CIENFUEGOS LANDING BEACH 2202N 08036W

NO NEW MILITARY ACTIVITY OBSERVED EXCEPT FOR AN
OCCUPIED 6-GUN AAA SITE AT UTM 17Q NQ 570548.
(AMS E723, SHEET 4182 IV, 1ST ED).

25X1D



SECRET

SECRET

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25X1A

PLAYA COLOMBO LANDING BEACH 2154N 08246W

NO APPARENT CHANGE IN CLOUD-FREE AREAS.

25X1D

PLAYA DE FLAMENCOS LANDING BEACH 2153N 08243W

NO APPARENT CHANGE IN CLOUD-FREE AREAS.

25X1D

-MISCELLANEOUS ACTIVITY-

MANAGUA MUNITIONS STORAGE SITE 2258N 08218W

NO APPARENT CHANGE IN FACILITIES.
SIX TRACTOR-TRAILER TRUCKS OBSERVED IN CONVOY
APPARENTLY LEAVING SITE.

25X1D

BEJUCAL MUNITIONS STORAGE SITES NE AND NW 2256N 08223W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 15 VEHICLES OBSERVED IN HEADQUARTERS
AREA.

25X1D

LA ROSITA STORAGE DEPOT BARAJAGUA 2208N 08004W

NO APPARENT CHANGE IN FACILITIES.
ONE CARGO TRUCK AND 5 UNIDENTIFIED VEHICLES OBSERVED.

25X1D

SANTA CLARA MILITARY INSTALLATION CUBANACAN 2224N 07953W

CLUB CUBANACAN -- 4 VAN TRUCKS.
ESCUELA TECNOLÓGICA -- ONE HARE.

25X1D

25X1A

25X1A

SECRET

SECRET

NPIC/R-1498/63

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE---

25X1A

GUANAJAY IRBM SITE 1	2257N 08239W
SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
REMEDIOS IRBM SITE	2225N 07935W
GUANAJAY IRBM SITE 2	2257N 08236W
SANTA LUCIA SAM SITE	2241N 08355W
JAIME GONZALES AIRFIELD	2209N 08025W
TRINIDAD AIRFIELD	2147N 07959W
SANTA LUCIA PORT	2240N 08358W
MINAS, AMMUNITION STORAGE AREA	2307N 08211W
HAVANA, AMMUNITION STORAGE AREA	2301N 08226W
ZARAGOZA AREA MILITARY CAMP	2256N 08204W
SAN DIEGO DE NUNEZ, MILITARY CAMP	2255N 08305W
CONSOLACION DEL SUR MILITARY CAMP	2230N 08331W
SPECIAL AREA ALPHA	2258N 08227W
SPECIAL AREA BRAVO BLUE	2250N 08233W
SPECIAL AREA BRAVO RED	2254N 08231W
SPECIAL AREA VICTOR	2300N 08234W
SPECIAL AREA TANGO	2258N 08244W
MATANZAS LANDING BEACH	2301N 08126W
VARADERO LANDING BEACH	2308N 08118W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
CAYO FRANCES ENGINEERING SITE	2238N 07914W
SAN FRANCISCO DE PAULA, MUNITIONS STORAGE SITE	2303N 08218W

25X1D

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED ---

25X1A

TAPASTE AREA, STORAGE SITES	2303N 08207W
MANATI SAM SITE	2113N 07702W
CHAMBAS SAM SITE	2213N 07853W
CAMAGUEY AIRFIELD SAM SITE	2122N 07750W
MANAGUA SAM SITE	2259N 08215W
BAYAMO EAST AIRFIELD	2023N 07638W
PUNTA ALEGRE PORT	2223N 07847W
LA FLORA MILITARY STORAGE	2252N 08233W
ARTEMISA, MILITARY CAMP	2251N 08248W
CAMAGUEY AREA, MILITARY CAMP 1	2121N 07750W

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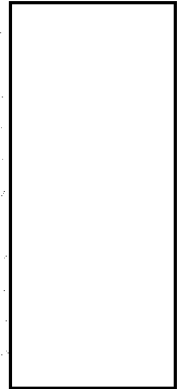
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25X1A

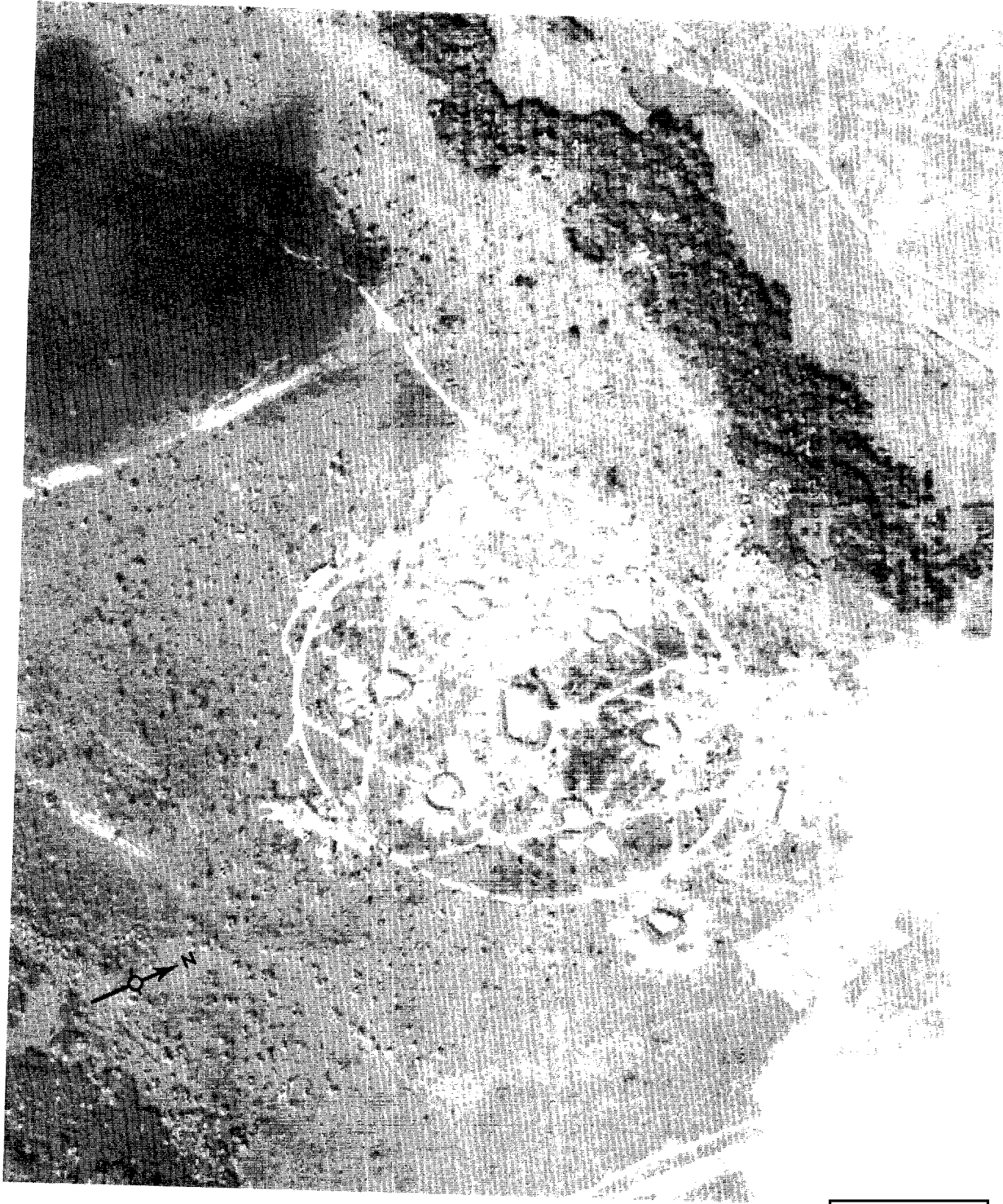
SAN JOSE DE LAS LAJAS CAMP AND DEPOT
MADRUGA MILITARY AREA
CAMAGUEY MILITARY CAMP
CAYO LARGO
GUANE MILITARY CAMP
SAN JOSE DE LAS LAJAS STORAGE
ALTAGRACIA MILITARY AREA
MINAS MILITARY CAMP
GUAYABAL MILITARY CAMP
CABANA FORTRESS
SPECIAL AREA HOTEL

2255N 08210W
2256N 08149W
2126N 07753W
2138N 08129W
2212N 08408W
2257N 08211W
2124N 07742W
2127N 07734W
2254N 08237W
2308N 08220W
2301N 08246W



SECRET

NPIC R 1-98-63
ATTACHMENT 1



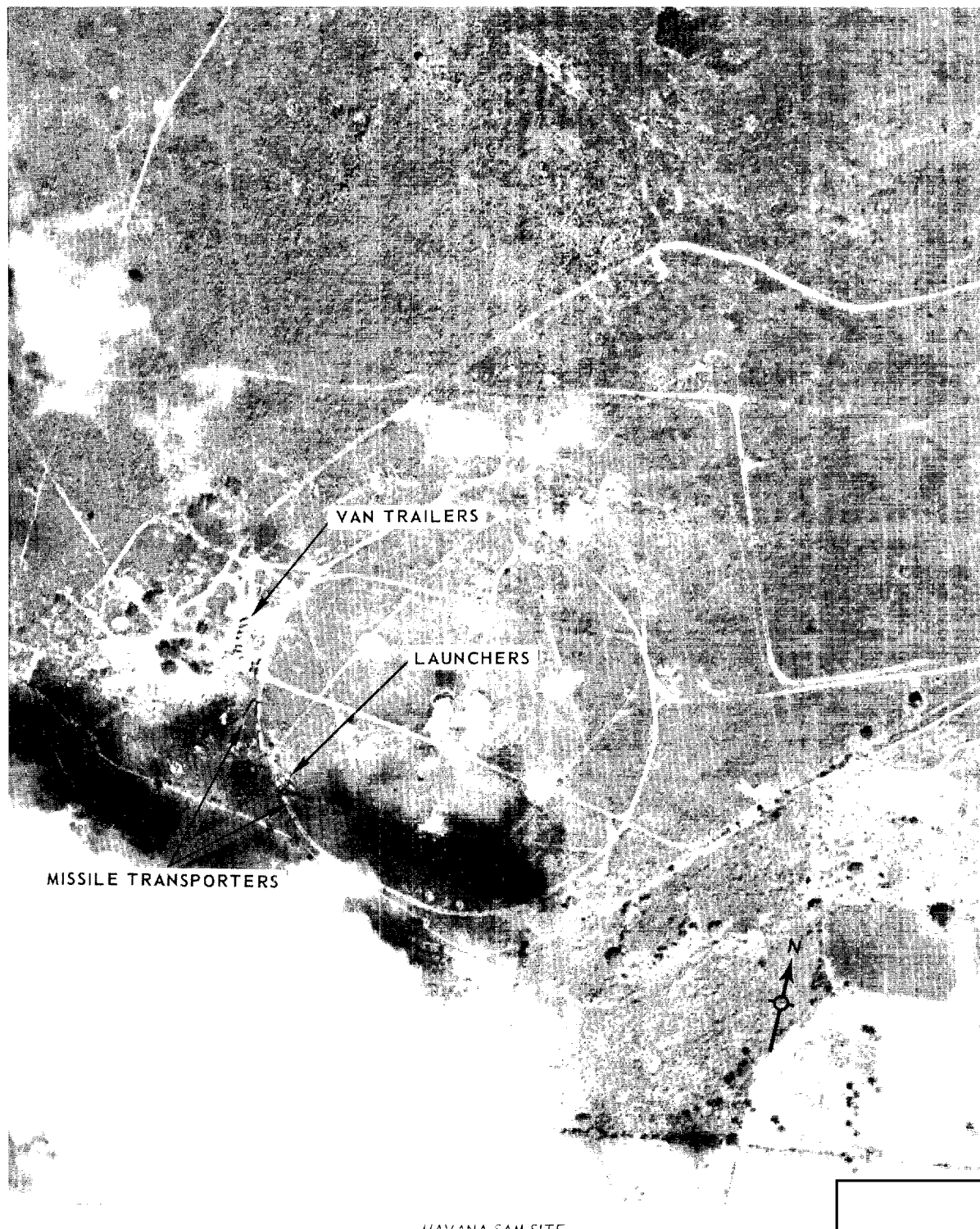
LA COLOMA SAND SITE.



ILLEGIB

SECRET

NPIC R-1498 63
ATTACHMENT 2



HAVANA SAM SITE.

ILLEGIB

SECRET

SECRET

NPIC R 1498 63
ATTACHMENT 3



SAN JULIAN AIRFIELD.

25X1

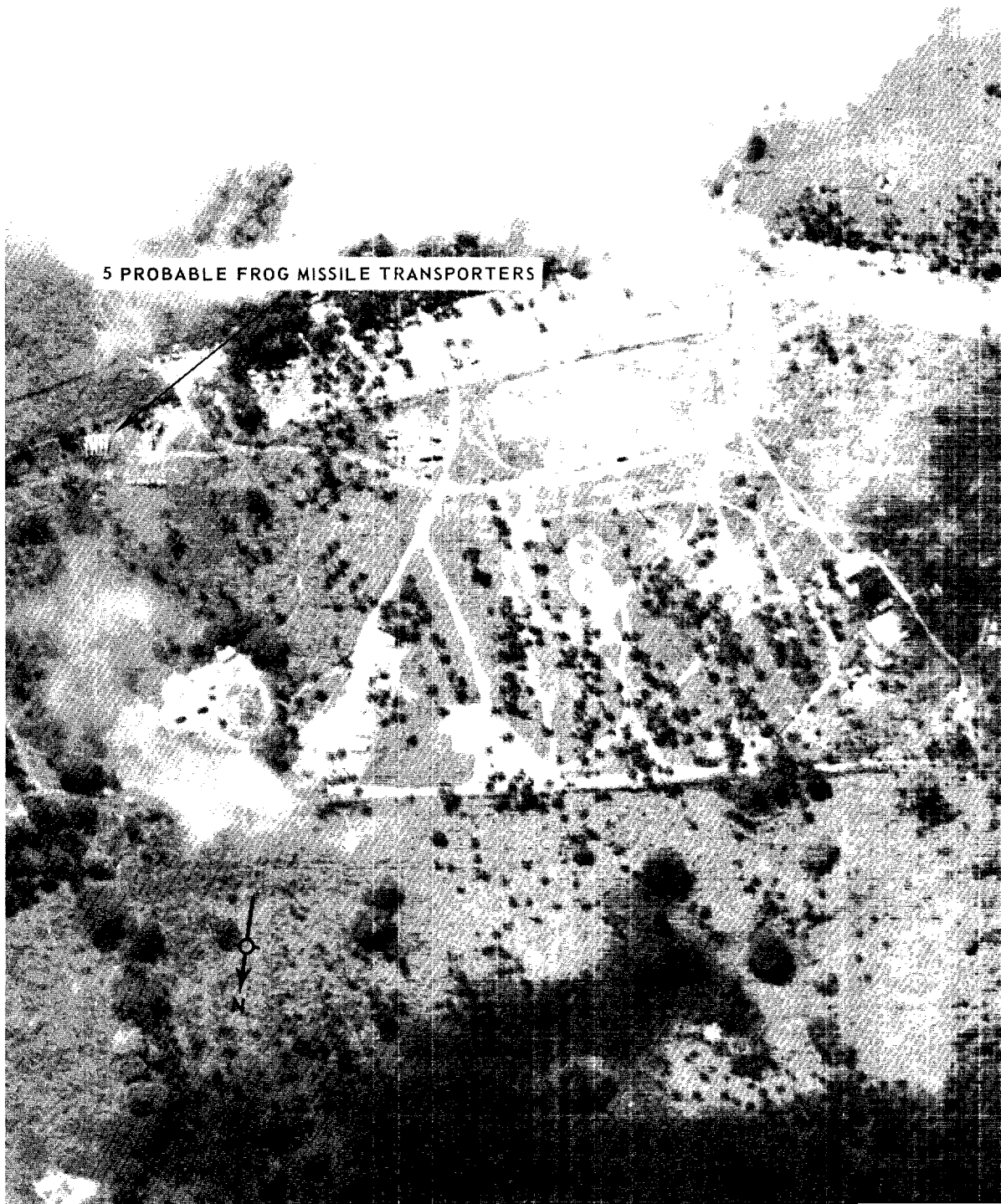
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NPIC R-1498-63

ATTACHMENT 4



SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP.

25X1

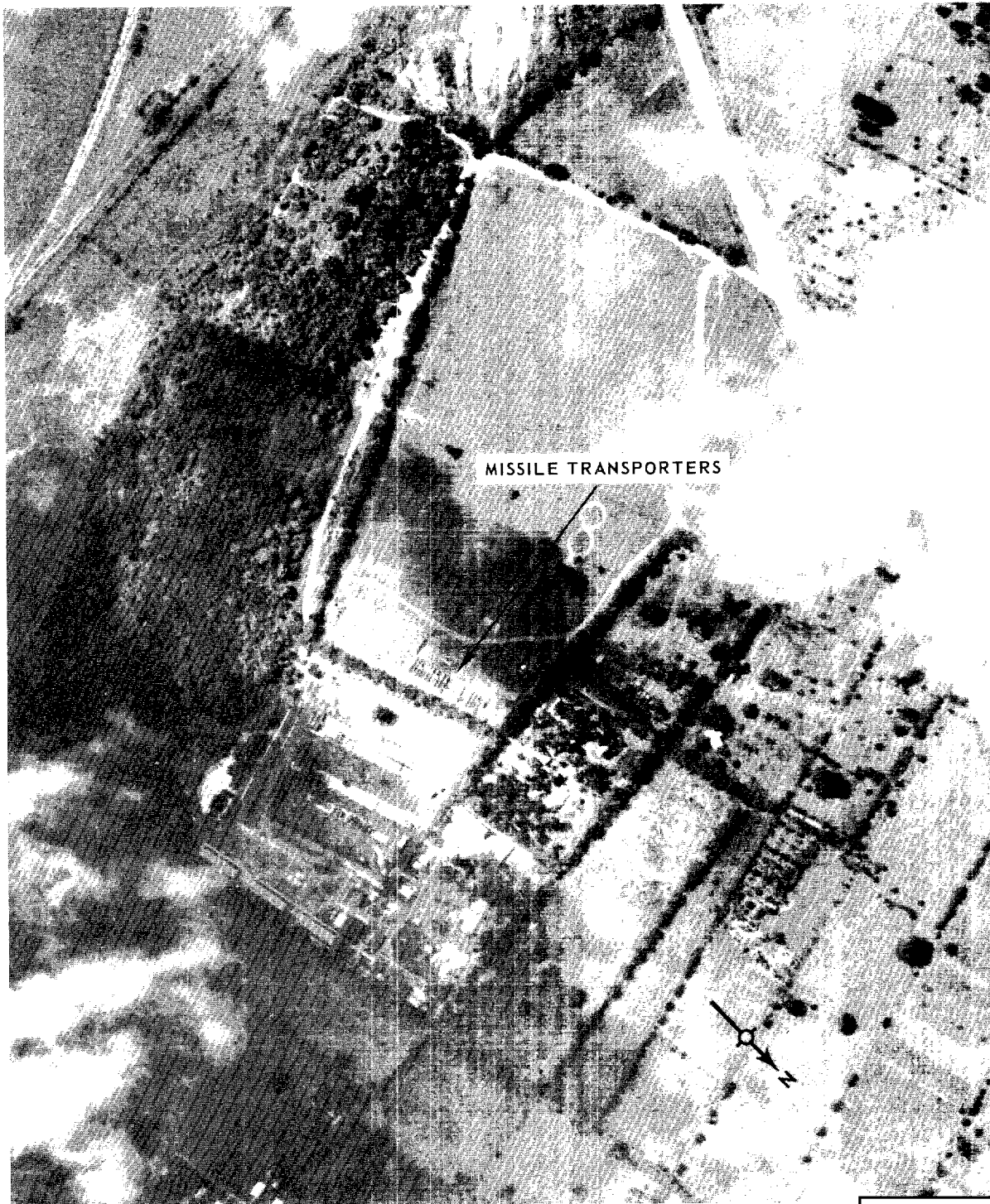
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NPIC R-1498/63
ATTACHMENT 5



TORRENS MILITARY COMPLEX (AREA 6).

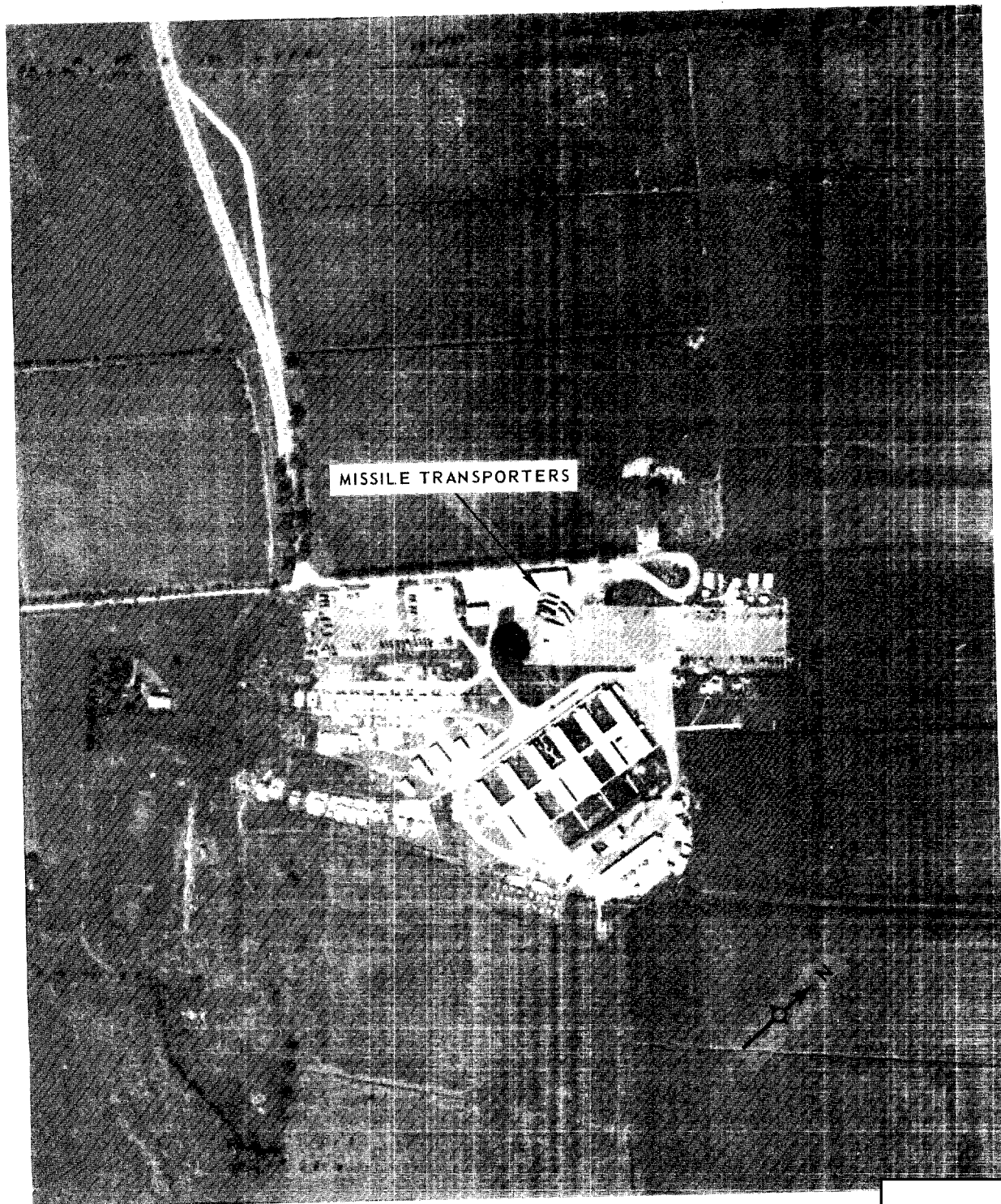
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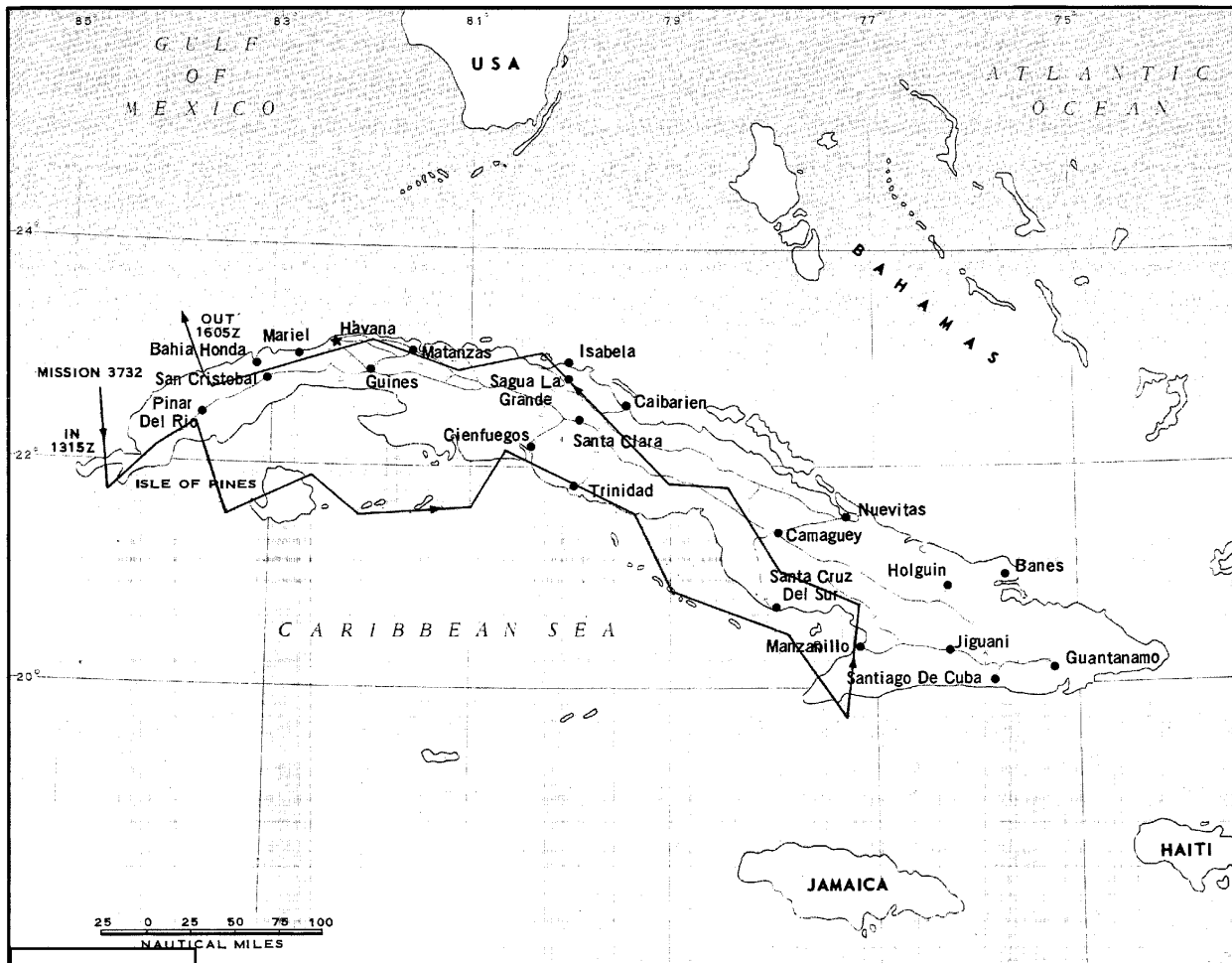
NPIC R 1493 63
ATTACHMENT 6



LIMONAR MILITARY CAMP SE.

25X1

SECRET



APPROXIMATE TRACK OF BRASS KNOB MISSION 3732, 27 SEPTEMBER 1963.

SECRET

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